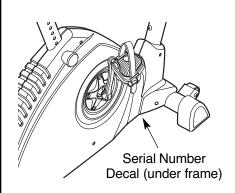


450 UR

Model No. PFEX44177.0 Serial No.



QUESTIONS?

As a manufacturer, we are committed to providing complete customer satisfaction. If you have questions, or if parts are damaged or missing, PLEASE CONTACT OUR CUSTOMER SERVICE DEPARTMENT DIRECTLY.

CALL TOLL-FREE:

1-888-533-1333

Mon.-Fri., 6 a.m.-6 p.m. MST

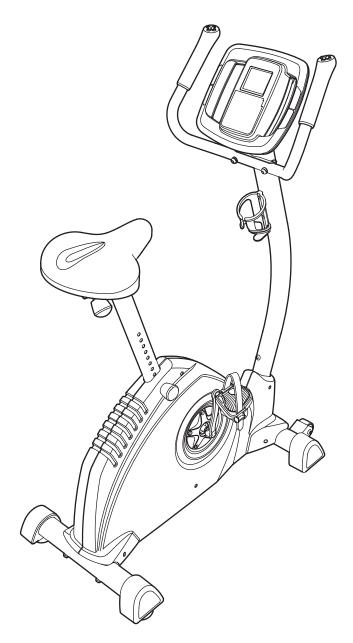
ON THE WEB:

www.proformservice.com

A CAUTION

Read all precautions and instructions in this manual before using this equipment. Keep this manual for future reference.

USER'S MANUAL





Visit our website at

www.proform.com

new products, prizes, fitness tips, and much more!



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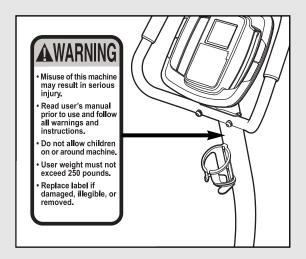
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IMPORTANT PRECAUTIONS

WARNING: To reduce the risk of serious injury, read the following important precautions before using the exercise cycle.

- Read all instructions in this manual and all warnings on the exercise cycle before using the exercise cycle.
- Use the exercise cycle only as described in this manual.
- It is the responsibility of the owner to ensure that all users of the exercise cycle are adequately informed of all precautions.
- The exercise cycle is intended for home use only. Do not use the exercise cycle in a commercial, rental, or institutional setting.
- 5. Keep the exercise cycle indoors, away from moisture and dust. Place the exercise cycle on a level surface, with a mat beneath it to protect the floor or carpet. Make sure that there is enough clearance around the exercise cycle to mount, dismount, and use it.
- 6. Inspect and properly tighten all parts regularly. Replace any worn parts immediately.
- 7. Keep children under the age of 12 and pets away from the exercise cycle at all times.
- Wear appropriate clothes while exercising; do not wear loose clothes that could become caught on the exercise cycle. Always wear athletic shoes for foot protection.
- The exercise cycle should not be used by persons weighing more than 250 pounds.

- 10. The pulse sensor is not a medical device. Various factors, including the user's movement, may affect the accuracy of heart rate readings. The pulse sensor is intended only as an exercise aid in determining heart rate trends in general.
- 11. Always keep your back straight while using the exercise cycle; do not arch your back.
- 12. If you feel pain or dizziness while exercising, stop immediately and cool down.
- 13. The decal shown below has been placed on the exercise cycle. If the decal is missing, or if it is illegible, call the toll-free telephone number on the front cover of this manual and order a free replacement decal. Apply the decal in the location shown.



WARNING: Before beginning this or any exercise program, consult your physician. This is especially important for persons over the age of 35 or persons with pre-existing health problems. Read all instructions before using. ICON assumes no responsibility for personal injury or property damage sustained by or through the use of this product.

BEFORE YOU BEGIN

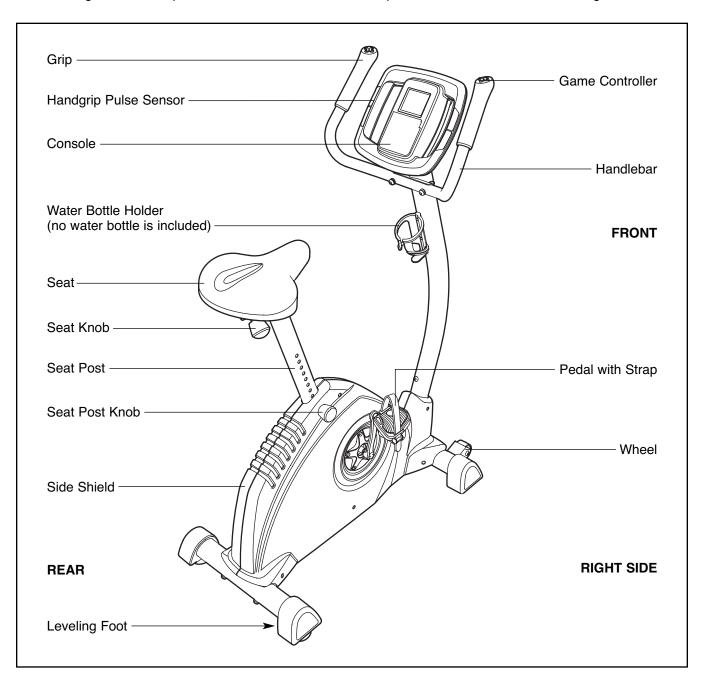
Congratulations for selecting the revolutionary PRO-FORM® 450 UR exercise cycle. Cycling is one of the most effective exercises for increasing cardiovascular fitness, building endurance, and toning the entire body. The 450 UR exercise cycle offers an impressive array of features, including a console with two motivational interactive games, designed to let you enjoy this healthful exercise in the comfort and convenience of your home.

For your benefit, read this manual carefully before you use the exercise cycle. If you have questions after reading this manual, please see the front cover

of this manual. To help us assist you, note the product model number and serial number before contacting us. The model number is PFEX44177.0. The serial number can be found on a decal attached to the exercise cycle (see the front cover of this manual for the location of the decal).

To avoid a registration fee for any service needed under warranty, you must register the exercise cycle at www.proformservice.com/registration.

Before reading further, please familiarize yourself with the parts that are labeled in the drawing below.



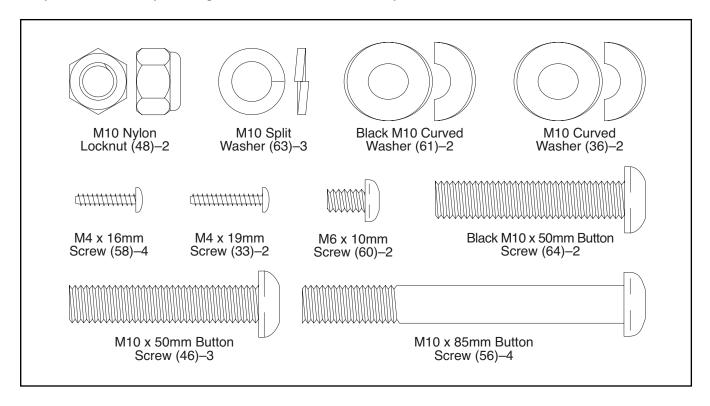
ASSEMBLY

To hire an authorized service technician to assemble the exercise cycle, call toll-free 1-800-445-2480.

Place all parts of the exercise cycle in a cleared area and remove the packing materials. **Do not dispose of the packing materials until assembly is completed.**

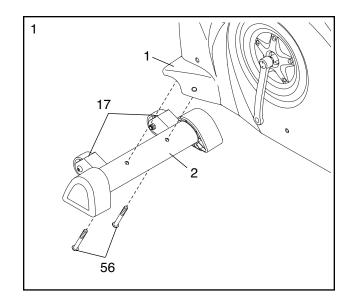
In addition to the included hex keys, assembly requires an adjustable wrench and a Phillips screwdriver .

Use the drawings below to identify the small parts used in assembly. The number in parentheses below each drawing is the key number of the part, from the PART LIST on page 22. The number following the parentheses is the quantity used in assembly. **Note: Some small parts may have been preassembled for shipping.** If a part is not in the parts bag, check to see if it has been preassembled.



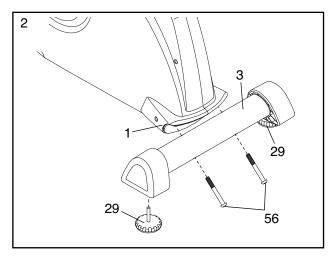
 To make assembly easier, read the information on page 5 before you begin assembling the exercise cycle.

Identify the Front Stabilizer (2), which has Wheels (17) attached. Attach the Front Stabilizer to the Frame (1) with two M10 x 85mm Button Screws (56).



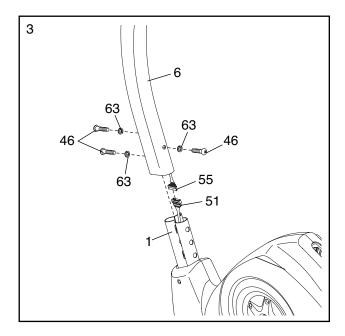
2. Tighten the two Leveling Feet (29) into the bottom of the Rear Stabilizer (3).

Attach the Rear Stabilizer (3) to the Frame (1) with two M10 x 85mm Button Screws (56).

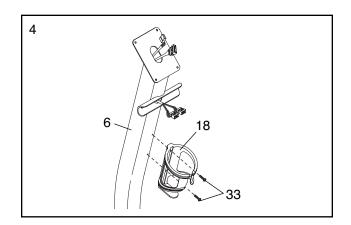


While another person holds the Handlebar Post (6) near the Frame (1), connect the Upper Wire Harness (55) to the Lower Wire Harness (51). Next, pull the excess Upper Wire Harness out of the top of the Handlebar Post, and slide the Handlebar Post onto the Frame. Be careful not to pinch the Wire Harnesses.

Attach the Handlebar Post (6) to the Frame (1) with three M10 x 50mm Button Screws (46) and three M10 Split Washers (63); tighten the two Button Screws in the front of the Handlebar Post first, and then tighten the third Button Screw.

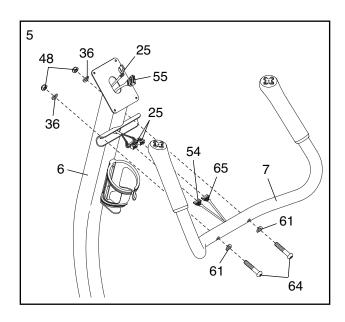


4. Attach the Water Bottle Holder (18) to the Handlebar Post (6) with two M4 x 19mm Screws (33).



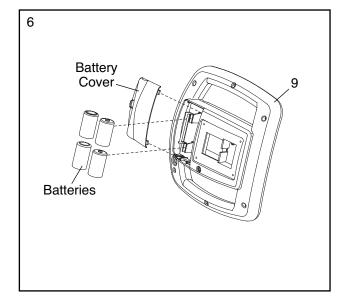
5. Have a second person hold the Handlebar (7) near the Handlebar Post (6). Connect the Right Controller Wire (65), which is marked with a tag, to the right connector on the Split Wire Harness, which is also marked with a tag. Then, connect the Left Controller Wire (54) to the left connector on the Split Wire Harness (25).

Attach the Handlebar (7) to the Handlebar Post (6) with two Black M10 x 50mm Button Screws (64), two Black M10 Curved Washers (61), two M10 Curved Washers (36), and two M10 Nylon Locknuts (48). **Be careful to avoid pinching the wires.**



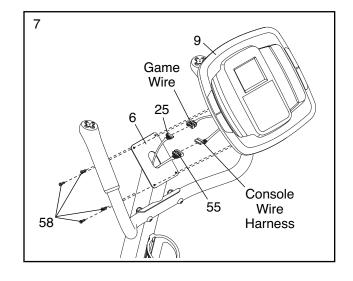
6. The Console (9) requires four 1.5V "D" batteries (not included); alkaline batteries are recommended. Press the tab on the battery cover and remove the battery cover. Next, insert four batteries into the Console. Make sure that the batteries are oriented as shown by the diagram inside the battery compartment. Then, reattach the battery cover to the Console.

Note: The Console (9) can be operated with an optional power supply instead of batteries. To purchase a power supply, call the telephone number on the front cover of this manual. Plug one end of the power supply into the jack on the console. Plug the other end of the power supply into an appropriate outlet that is properly installed in accordance with all local codes and ordinances.

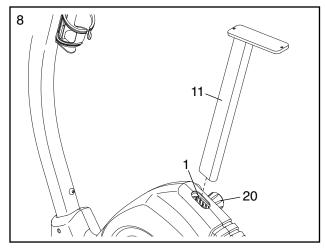


7. Have a second person hold the Console (9) near the Handlebar Post (6). Connect the console wire harness to the Upper Wire Harness (55). Next, connect the game wire on the Console to the Split Wire Harness (25).

Attach the Console (9) to the Handlebar Post (6) with four M4 x 16mm Screws (58). **Be careful not to pinch the wires in the Console.**

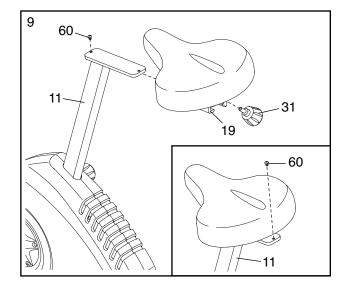


8. Turn the Seat Post Knob (20) counterclockwise several turns to loosen it. Next, pull the Seat Post Knob outward, and insert the Seat Post (11) into the Frame (1). Slide the Seat Post upward or downward to the desired position, and release the Seat Post Knob. Move the Seat Post upward or downward slightly to make sure that the Seat Post Knob is engaged in one of the adjustment holes in the Seat Post. Then, turn the Seat Post Knob clockwise to tighten it.



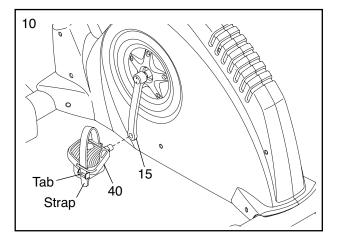
 Attach an M6 x 10mm Screw (60) to the Seat Post (11). Next, slide the Seat Carriage (19) onto the Seat Post. Then, adjust the Seat Carriage to the desired position and tighten the Seat Knob (31) into the Seat Carriage.

See the inset drawing. Attach another M6 x 10mm Screw (60) to the Seat Post (11).



10. Identify the Left Pedal (40), which is marked with a sticker. Using an adjustable wrench, firmly tighten the Left Pedal counterclockwise into the Left Crank Arm (15). Tighten the Right Pedal (not shown) clockwise into the Right Crank Arm. Important: Tighten both Pedals as firmly as possible. After using the exercise cycle for one week, retighten the Pedals. For best performance, keep the Pedals tightened.

Press the tab on the side of the Left Pedal (40) and adjust the strap to the desired position. Adjust the other strap in the same way.



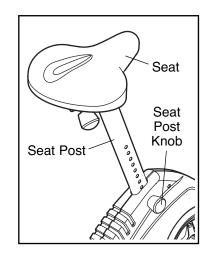
11. Make sure that all parts are properly tightened before you use the exercise cycle. Note: Some hardware may be left over after assembly is completed. Place a mat under the exercise cycle to protect the floor or carpet.

HOW TO OPERATE THE EXERCISE CYCLE

HOW TO ADJUST THE HEIGHT OF THE SEAT

For effective exercise, the seat should be at the proper height. As you pedal, there should be a slight bend in your knees when the pedals are in the lowest position.

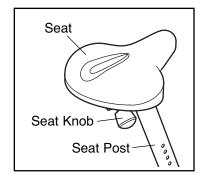
To adjust the seat, first turn the seat post knob counterclockwise several turns to loosen it. Next, pull the knob, slide the seat post upward or downward to the desired position, and then release the knob. Move the seat post upward or downward slightly to make sure that the knob is engaged in one of



the adjustment holes in the seat post. Then, turn the knob clockwise to tighten it.

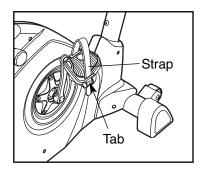
HOW TO ADJUST THE LATERAL POSITION OF THE SEAT

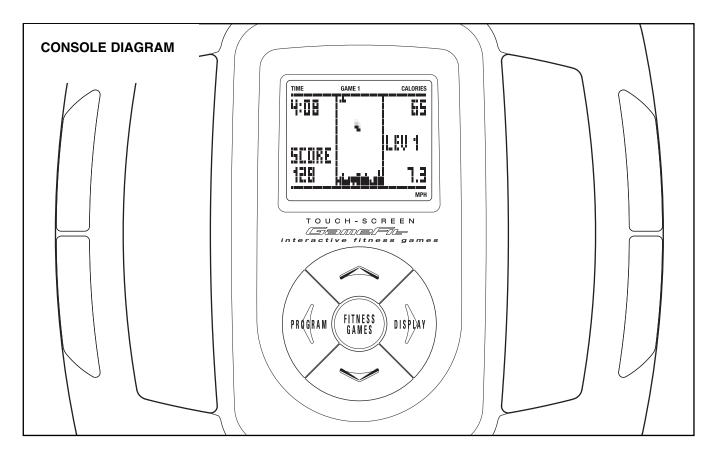
To adjust the lateral position of the seat, first loosen the seat knob a few turns. Then, move the seat forward or backward to the desired position, and firmly tighten the seat knob.



HOW TO ADJUST THE PEDAL STRAPS

To loosen the pedal straps, press the tabs and pull the straps upward. To tighten the pedal straps, pull downward on the ends of the straps.





FEATURES OF THE CONSOLE

The revolutionary console offers an array of features designed to make your workouts more effective and enjoyable. When you use the manual mode of the console, you can change the resistance of the pedals with the touch of a button. While you exercise, the console will display continuous exercise feedback. You can even measure your heart rate using the handgrip pulse sensor.

Smart Programs

The console offers ten smart programs. Each program automatically changes the resistance of the pedals and prompts you to vary your pedaling pace as it guides you through an effective workout.

Interactive Games

The console also features four motivational interactive games. Using the dual game controllers, play the challenging Fat Blocker™ game or the fast-paced Calorie Destroyer™ game during your workouts—the harder you exercise, the greater your advantage! Or, use your wits and the interactive touch screen to win credits while playing the classic card game of Blackjack or Texas Hold 'Em.

To use the manual mode of the console, follow the steps beginning on page 12. To use a smart program, see page 13. To play the Fat Blocker game, see page 15. To play the Calorie Destroyer game, see page 16. To play the Blackjack game, see page 17. To play the Texas Hold 'Em game, see page 18.

HOW TO USE THE MANUAL MODE

Note: If there is a sheet of clear plastic on the face of the console, remove the plastic.

Begin pedaling or press any button on the console to turn on the console.

A moment after you begin pedaling or press a button, the display will light.

Select the manual mode.

Each time you turn on the console, the manual mode will be selected. If you have selected a program, reselect



the manual mode by pressing the Program button repeatedly until the word MANUAL appears in the lower left corner of the display.

Change the resistance of the pedals as desired.

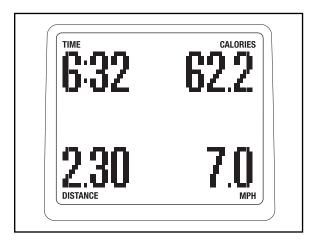
As you pedal, change the resistance of the pedals by pressing the increase and decrease buttons repeatedly. There



are sixteen resistance levels. Note: After you press the buttons, it will take a moment for the pedals to reach the selected resistance level.

Follow your progress with the display.

The upper left corner of the display will show the elapsed time. Note: When a program is selected, the display will show the time remaining in the program instead of the elapsed time.



The lower left corner of the display will show the distance you have pedaled, in miles or kilometers.

The upper right corner of the display will show the approximate number of calories you have burned. The upper right corner of the display will also show your heart rate when you use the handgrip pulse sensor (see step 5 on page 13).

The lower right corner of the display will show your pedaling pace in miles or kilometers per hour.

The center of the display will show the resistance level of the pedals for a few seconds each time the resistance level changes.

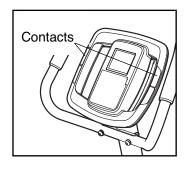
You can also view selected information at a larger size. Press the Display button repeatedly to view time and distance information, time and calorie information, or time and pace information. Press the Display button again to view all information.

The console has three backlight options. The "On" option keeps the backlight on while the console is on. To conserve the batteries, the "Auto" option keeps the backlight on only while you are pedaling. The "Off" option turns the backlight off. To select a backlight option, first press and hold down the Program button for several seconds. Next, press the increase button to select the desired backlight option. Then, press the Program button to save your selection.

The console can show speed and distance in either miles or kilometers. The letters MPH or KM/H will appear in the display to show which unit of measurement is selected. To change the unit of measurement, first press and hold down the Program button for several seconds. Next, press the decrease button to select the desired unit of measurement. Then, press the Program button to save your selection.

Measure your heart rate if desired.

If there are sheets of clear plastic on the metal contacts on the handgrip pulse sensor, remove the plastic. To measure your heart rate, hold the handgrip pulse sensor with



your palms resting against the metal contacts. Avoid moving your hands or gripping the contacts too tightly.

When your pulse is detected, one, two, or three dashes will appear in the display, and then your heart rate will be shown. For the most accurate heart rate reading, hold the contacts for at least 15 seconds. Note: If you continue to hold the hand-grip pulse sensor, the display will show your heart rate for up to 30 seconds.

If the display does not show your heart rate, make sure that your hands are positioned as described. Be careful not to move your hands excessively or to squeeze the metal contacts too tightly. For optimal performance, clean the metal contacts using a soft cloth; never use alcohol, abrasives, or chemicals to clean the contacts.

When you are finished exercising, the console will turn off automatically.

If the pedals do not move for several seconds, a tone will sound and the console will pause. If the pedals do not move for several minutes and the buttons are not pressed, the console will turn off and the display will be reset.

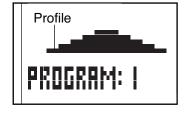
HOW TO USE A SMART PROGRAM

Begin pedaling or press any button on the console to turn on the console.

A moment after you begin pedaling or press a button, the display will light.

Select a smart program.

To select one of the ten smart programs, press the Program button repeatedly until PROGRAM 1, 2, 3, 4, 5, 6, 7, 8, 9, or 10 appears in



the display. The program time and a profile of the resistance levels for the program will also appear in the display.

Begin pedaling to start the program.

Each program is divided into either 20, 30, or 45 one-minute segments. One resistance level and one target pace setting are programmed for each segment. Note: The same resistance level and/or target pace setting may be programmed for two or more consecutive segments.

The program profile will show your progress (see the drawing above). The flashing segment of the profile represents the current segment of the program. The height of the flashing segment indicates the resistance level for the current segment.

When the first segment of the program ends, the resistance level and the target pace for the second segment will appear in the center of the display for a few seconds to alert you. The next segment of the profile will begin to flash, and the pedals will automatically adjust to the resistance level for the next segment.

As you exercise, you will be prompted to keep your pedaling pace near the target pace setting for the cur-



rent segment. When an upward arrow appears in the display, increase your pace. When a downward arrow appears, decrease your pace. When no arrow appears, maintain your current pace.

Important: The target pace settings are intended only to provide motivation. Your actual pace may be slower than the target pace settings. Make sure to pedal at a pace that is comfortable for you.

If the resistance level for the current segment is too high or too low, you can manually override the setting by pressing the increase and decrease buttons. **Important: When the current segment** of the program ends, the pedals will automatically adjust to the resistance level for the next segment.

The program will continue in this way until the last segment ends. To stop the program at any time, stop pedaling. A tone will sound and the time will begin to flash in the display. To restart the program, simply resume pedaling.

Follow your progress with the display.

See step 4 on page 12.

Measure your heart rate if desired.

See step 5 on page 13.

When you are finished exercising, the console will turn off automatically.

HOW TO PLAY THE FAT BLOCKER GAME

The Fat Blocker game requires quick thinking and fast reflexes. In addition to the console buttons, you will use the four-button game controllers on the handlebar to play the game. Follow the steps below to play the Fat Blocker game.

Begin pedaling or press any button on the console to turn on the console.

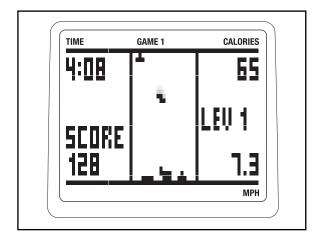
A moment after you begin pedaling or press a button, the display will light.

Select the Fat Blocker game.

To select the Fat Blocker game, press the Fitness Games button repeatedly until the words FAT BLOCKER appear at the top of the display.

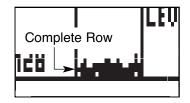
Pedal to start the game.

When you start the Fat Blocker game, a game arena will appear in the center of the display.



A block composed of four or five black squares will slowly move downward until it reaches the bottom of the arena. Another block will then move downward. There are blocks of eight different shapes. As each block falls, you can move it to the left or right using the left and right buttons on the left controller. In addition, you can rotate the block counterclockwise or clockwise using the left and right buttons on the right controller. Once you have positioned and oriented a block, you can speed its motion to the bottom of the arena, if desired, by pressing the down button on either controller.

Your goal is to maneuver the blocks so that they form a complete row of black squares across the entire arena.



Each time you complete a row of black squares, the row will disappear, and all blocks above will move downward one row.

As you play, the blocks will fall faster and faster; however, your pedaling pace will affect the speed of the blocks—the faster you pedal, the more slowly the blocks will fall, giving you extra time to position and orient the blocks. The game will continue until any part of a stacked block reaches the top of the arena.

When the game ends, the display will show your final score and the level of play that you reached. The display will then show the four highest scores recorded since the scores were reset. If desired, press and hold down the right button on either controller to reset the scores. Note: If your score is one of the four highest, the display will prompt you to enter a name consisting of three letters or digits. While the line below the first letter is flashing, press the up and down buttons on either controller to select the desired letter or digit. Next, press the right button on either controller and select another letter or digit. Repeat this process to select a third letter or digit. Then, press the right button on either controller again. The display will then show the four highest scores recorded since the scores were reset.

[1] Follow your progress with the display.

While you exercise and play the Fat Blocker game, the corners of the display will show the elapsed time, the approximate number of calories you have burned, and your pedaling pace. In addition, the display will show your current score and the game level that you have reached.

To pause the game, press the Display button. To resume the game, press the Display button repeatedly until the words FAT BLOCKER appear at the top of the display, and then begin pedaling.

When you are finished exercising, the console will turn off automatically.

HOW TO PLAY THE CALORIE DESTROYER GAME

The Calorie Destroyer game is a fast-paced game that pits you against a squadron of laser-firing drones. In addition to the console buttons, you will use the four-button game controllers on the handlebar to play the game. Follow the steps below to play the Calorie Destroyer game.

Begin pedaling or press any button on the console to turn on the console.

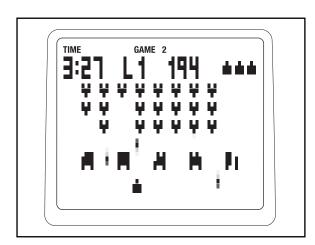
A moment after you begin pedaling or press a button, the display will light.

Select the Calorie Destroyer game.

To select the Calorie Destroyer game, press the Fitness Games button repeatedly until the word DESTROYER appears at the top of the display.

Pedal to start the game.

When you start the Calorie Destroyer game, a game arena will appear in the display. Three rows of drones will begin to move across the top of the arena, periodically firing their lasers downward. Each time the drones reach the left or right side of the arena, they will reverse direction and move downward.



At the bottom of the arena is a laser blaster. You can fire the laser blaster at the drones by pressing the up button on either controller. In addition, while you are pedaling, you can move the laser blaster to the left or right using the left and right buttons on either controller. The faster you pedal, the faster the laser blaster will move.

Between the drones and the laser blaster are five shields. You can hide the laser blaster below a shield if desired. However, each time a shield is hit by a laser, a piece will be vaporized.

Your goal is to keep the laser blaster from being hit and to keep any drone from reaching the bottom of the arena. If the laser blaster is hit, it will be disabled and another laser blaster will appear in its place; there are a total of four laser blasters. If you vaporize the entire squadron of drones, a new squadron will appear.

As you play, the drones will move faster and faster. The game will continue until all four laser blasters are disabled or a drone reaches the bottom of the arena.

When the game ends, the display will show the level of play that you reached and your final score. The display will then show the four highest scores recorded since the scores were reset. If desired, press and hold down the right button on either controller to reset the scores. Note: If your score is one of the four highest, the display will prompt you to enter a name consisting of three letters or digits. While the line below the first letter is flashing, press the up and down buttons on either controller to select the desired letter or digit. Next, press the right button on either controller and select another letter or digit. Repeat this process to select a third letter or digit. Then, press the right button on either controller again. The display will then show the four highest scores recorded since the scores were reset.

[7] Follow your progress with the display.

While you exercise and play the Calorie Destroyer game, the upper left corner of the display will show the elapsed time. In addition, the display will show the game level that you have reached and your current score.

To pause the game, press the Display button. To resume the game, press the Display button repeatedly until the word DESTROYER appears at the top of the display, and then begin pedaling.

When you are finished exercising, the console will turn off automatically.

HOW TO PLAY THE BLACKJACK GAME

Blackjack is a casino-style card game in which you compete against the dealer to win credits. Your goal during each hand of the game is to have the highest point total that does not exceed 21 points. You will use the interactive touch screen on the display to play the game. Follow the steps below to play Blackjack.

Note: For detailed instructions on how to play Blackjack, consult a card game rule book or other card game resource.

Begin pedaling or press any button on the console to turn on the console.

A moment after you begin pedaling or press a button, the display will light.

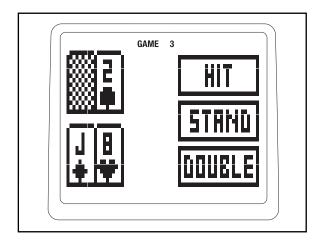
Select the Blackjack game.

To select the Blackjack game, press the Fitness Games button repeatedly until the word BLACKJACK appears at the top of the display.

Tap the screen to start the game.

As you pedal, tap the screen to begin the Blackjack game. After a moment, the words PLACE YOUR BET will appear in the display. Tap the screen to select the amount you want to bet on this hand. Note: You begin each game with 500 credits. As you win or lose credits during the game, your current total will be shown in the upper right corner of the display.

After you place a bet, a representation of a game table will appear in the display. The dealer's cards will appear in the upper left corner of the display. Your cards will appear in the lower left corner of the display. The game options will appear in three boxes on the right side of the display.



Count the point total of your cards and tap the screen to select a game option. You can choose to HIT, STAND, or DOUBLE. Repeat this action as necessary until the hand ends.

When the hand ends, the result and the point totals for you and the dealer will appear in a box on the right side of the display. To continue the game, tap the center of the screen.

The game will continue in this way indefinitely or until you have no credits available to bet. If you have no credits to bet, the words GAME OVER and the game time will appear in the display. To play Blackjack again, tap the prompt box on the screen. To exit the game at any time, press the Fitness Games button.

Follow your progress with the display.

While you pedal and play the Blackjack game, the upper left corner of the display will show the elapsed time. To view additional exercise information, press the Display button repeatedly.

When you are finished exercising, the console will turn off automatically.

HOW TO PLAY THE TEXAS HOLD 'EM GAME

Texas Hold 'Em is a popular poker game in which you compete against other players to win credits. Your objective is to form the best five-card poker hand from your two hole cards and the five community cards shared by all the players. You will use the interactive touch screen on the display to play the game. Follow the steps below to play Texas Hold 'Em.

Note: For detailed instructions on how to play Texas Hold 'Em, consult a card game rule book or other card game resource.

Begin pedaling or press any button on the console to turn on the console.

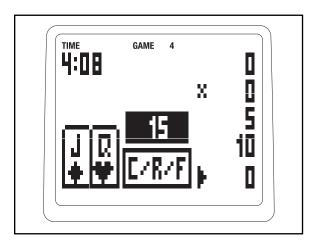
A moment after you begin pedaling or press a button, the display will light.

Select the Texas Hold 'Em game.

To select the Texas Hold 'Em game, press the Fitness Games button repeatedly until the words TEXAS HOLD 'EM appear at the top of the display.

Tap the screen to start the game.

As you pedal, tap the screen to begin the Texas Hold 'Em game. After you start the game, a representation of a game table will appear in the display. Your hole cards will be shown in the lower left corner of the display. The number of credits in the pot will be shown in the black box in the center of the display. The amount bet by each player will be shown along the right side of the display. A game option box will be shown below the pot.



During the game, player information will appear along the right side of the display. Your player information is located in the lower right corner of the display. The black X in the display indicates the location of the dealer button. The black arrow indicates which player's turn it is.

When it is your turn, assess your cards and tap the C/R/F game option box to make a betting decision; you can choose to CALL, RAISE, or FOLD. You can also tap the CARDS box to view your cards and any community cards on the table before making a decision. Note: In some circumstances, you can choose to CHECK instead of CALL.

If you decide to RAISE, tap the upward and downward arrow boxes to select the desired number of credits, and then tap the OK box.

After you make your betting decision, play will continue with the other players. Continue to make betting decisions throughout the betting rounds and the deals. When the flop is dealt, three cards will appear in the upper left area of the display. Additional cards will appear in this area when the turn and river are dealt. Assess these cards and make betting decisions as before. During the game, the other players may fold, bust, or continue to a showdown.

The player with the best five-card hand in any combination of hole and community cards will win the showdown.

After the showdown, the word WINS: will appear in the center of the display. The number of credits won by each player will be shown along the right side of the display. To view the cards held by the other players, tap the number of credits won by each player.

The game will continue in this way until you win all the other players' credits or until you have no credits available to bet. To exit the game at any time, press the Fitness Games button.

Follow your progress with the display.

While you pedal and play the Texas Hold 'Em game, the upper left corner of the display will show the elapsed time. To view additional exercise information, press the Display button repeatedly.

When you are finished exercising, the console will turn off automatically.

MAINTENANCE AND TROUBLESHOOTING

Inspect and properly tighten all parts of the exercise cycle regularly. The exercise cycle can be cleaned with a soft, damp cloth. To prevent damage to the console, keep liquids away from the console and keep the console out of direct sunlight.

TIGHTENING THE PEDALS

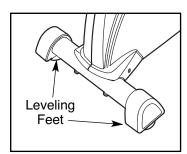
For best performance, regularly tighten both pedals.

CONSOLE TROUBLESHOOTING

If the console display becomes dim, the batteries should be replaced. See assembly step 6 on page 7 for replacement instructions. If the console does not display your heart rate when you use the handgrip pulse sensor, see step 5 on page 13.

HOW TO LEVEL THE EXERCISE CYCLE

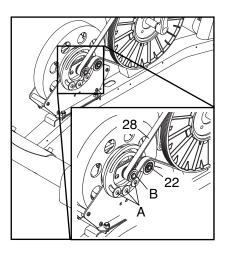
If the exercise cycle does not sit flat on your floor, turn one or both of the leveling feet under the rear stabilizer until the exercise cycle is level.



HOW TO ADJUST THE BELT

If the pedals slip while you are pedaling, even while the resistance is adjusted to the highest setting, the belt may need to be adjusted. To adjust the belt, the pedals and side shields must first be removed. Using an adjustable wrench, turn the right pedal counterclockwise and remove it. Then, turn the left pedal counterclockwise and remove it. Remove the screws from the right side shield, and then carefully remove the side shields.

Loosen, but do not remove, the three indicated screws (A). Insert the shaft of a screwdriver downward between the Pulley (22) and the idler (B). Pull the top of the screwdriver toward the rear of the exercise cycle until the



Belt (28) is tight. Then, tighten the three screws.

Reattach the side shields, and then reattach the pedals. To attach the pedals, turn the right pedal clockwise and turn the left pedal counterclockwise.

EXERCISE GUIDELINES

A WARNING:

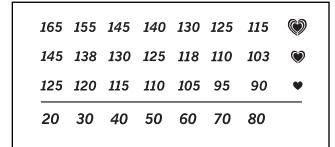
Before beginning this or any exercise program, consult your physician. This is especially important for individuals over the age of 35 or individuals with pre-existing health problems.

The pulse sensor is not a medical device. Various factors may affect the accuracy of heart rate readings. The pulse sensor is intended only as an exercise aid in determining heart rate trends in general.

The following guidelines will help you to plan your exercise program. Remember that proper nutrition and adequate rest are essential for successful results.

EXERCISE INTENSITY

Whether your goal is to burn fat or to strengthen your cardiovascular system, the key to achieving the desired results is to exercise with the proper intensity. The proper intensity level can be found by using your heart rate as a guide. The chart below shows recommended heart rates for fat burning, maximum fat burning, and cardiovascular (aerobic) exercise.



To find the proper heart rate for you, first find your age at the bottom of the chart (ages are rounded off to the nearest ten years). Next, find the three numbers above your age; the three numbers are your "training zone." The lowest number is the recommended heart rate for fat burning; the middle number is the recommended heart rate for maximum fat burning; and the highest number is the heart rate for aerobic exercise.

Fat Burning

To burn fat effectively, you must exercise at a relatively low intensity level for a sustained period of time. During the first few minutes of exercise, your body uses easily accessible *carbohydrate* calories for energy. Only after the first few minutes of exercise does your body begin to use stored *fat* calories for energy. If your goal is to burn fat, adjust the intensity of your exercise until your heart rate is near the lowest number or the middle number in your training zone as you exercise.

Aerobic Exercise

If your goal is to strengthen your cardiovascular system, your exercise must be "aerobic." Aerobic exercise is activity that requires large amounts of oxygen for prolonged periods of time. This increases the demand on the heart to pump blood to the muscles, and on the lungs to oxygenate the blood. For aerobic exercise, adjust the intensity of your exercise until your heart rate is near the highest number in your training zone.

WORKOUT GUIDELINES

Each workout should include the following three parts:

A warm-up, consisting of 5 to 10 minutes of stretching and light exercise. A proper warm-up increases your body temperature, heart rate, and circulation in preparation for exercise.

Training zone exercise, consisting of 20 to 30 minutes of exercising with your heart rate in your training zone. (During the first few weeks of your exercise program, do not keep your heart rate in your training zone for longer than 20 minutes.)

A cool-down, with 5 to 10 minutes of stretching. This will increase the flexibility of your muscles and will help to prevent post-exercise problems.

EXERCISE FREQUENCY

To maintain or improve your condition, plan three workouts each week, with at least one day of rest between workouts. After a few months of regular exercise, you may complete up to five workouts each week, if desired. The key to success is make exercise a regular and enjoyable part of your everyday life.

SUGGESTED STRETCHES

The correct form for several basic stretches is shown at the right. Move slowly as you stretch—never bounce.

1. Toe Touch Stretch

Stand with your knees bent slightly and slowly bend forward from your hips. Allow your back and shoulders to relax as you reach down toward your toes as far as possible. Hold for 15 counts, then relax. Repeat 3 times. Stretches: Hamstrings, backs of knees, and back.

2. Hamstring Stretch

Sit with one leg extended. Bring the sole of the opposite foot toward you and rest it against the inner thigh of your extended leg. Reach toward your toes as far as possible. Hold for 15 counts, then relax. Repeat 3 times for each leg. Stretches: Hamstrings, lower back, and groin.

3. Calf/Achilles Stretch

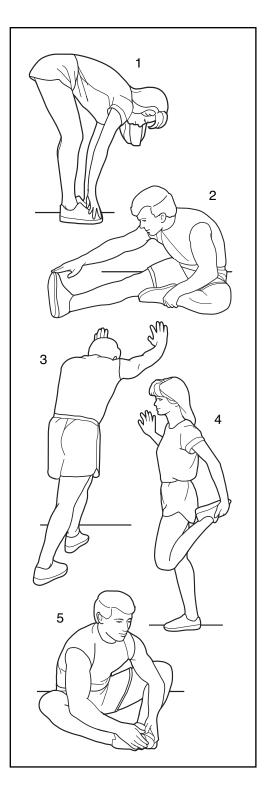
With one leg in front of the other, reach forward and place your hands against a wall. Keep your back leg straight and your back foot flat on the floor. Bend your front leg, lean forward, and move your hips toward the wall. Hold for 15 counts, then relax. Repeat 3 times for each leg. To cause further stretching of the achilles tendons, bend your back leg as well. Stretches: Calves, achilles tendons, and ankles.

4. Quadriceps Stretch

With one hand against a wall for balance, reach back and grasp one foot with your other hand. Bring your heel as close to your buttocks as possible. Hold for 15 counts, then relax. Repeat 3 times for each leg. Stretches: Quadriceps and hip muscles.

5. Inner Thigh Stretch

Sit with the soles of your feet together and your knees outward. Pull your feet toward your groin as far as possible. Hold for 15 counts, then relax. Repeat 3 times. Stretches: Quadriceps and hip muscles.



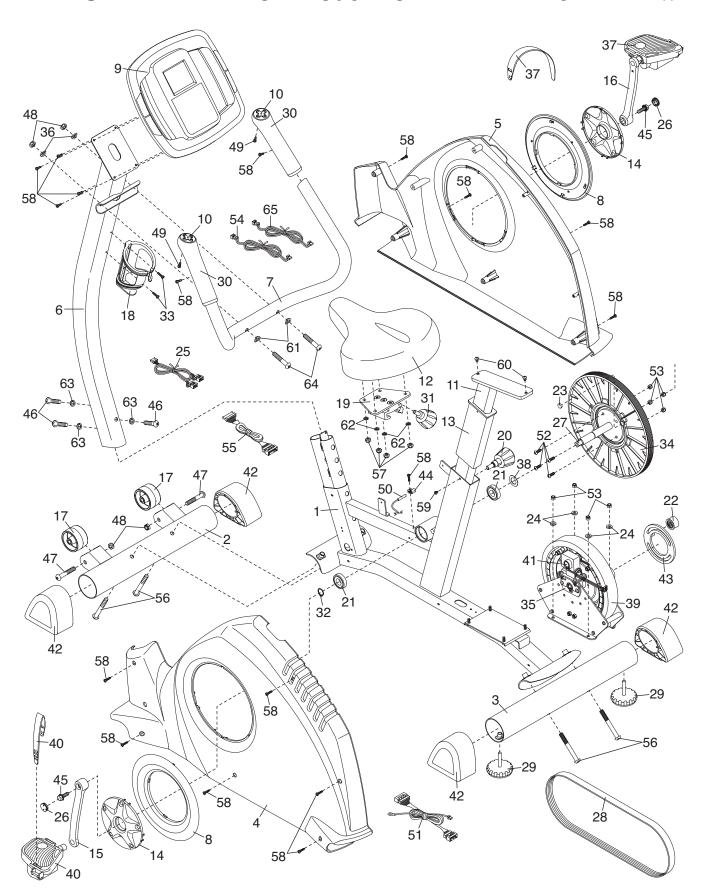
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Key No.	Qty.	Description	Key No.	Qty.	Description
1	1	Frame	35	1	Pillow Block
2	1	Front Stabilizer	36	2	M10 Curved Washer
3	1	Rear Stabilizer	37	1	Right Pedal/Strap
4	1	Left Side Shield	38	1	Crank Washer
5	1	Right Side Shield	39	1	Flywheel
6	1	Handlebar Post	40	1	Left Pedal/Strap
7	1	Handlebar	41	1	Resistance Motor
8	2	Pedal Guard	42	4	Stabilizer Endcap
9	1	Console	43	1	Idler Arm Assembly
10	2	Game Controller	44	1	Clamp
11	1	Seat Post	45	2	5/16" x 1" Flange Screw
12	1	Seat	46	3	M10 x 50mm Button Screw
13	1	Collar	47	2	M10 x 60mm Button Bolt
14	2	Side Shield Cover	48	4	M10 Nylon Locknut
15	1	Left Crank Arm	49	2	M4 x 10mm Screw
16	1	Right Crank Arm	50	1	Reed Switch/Wire
17	2	Wheel	51	1	Lower Wire Harness
18	1	Water Bottle Holder	52	4	M6 x 16mm Screw
19	1	Seat Carriage	53	8	M6 Nylon Locknut
20	1	Seat Post Knob	54	1	Left Controller Wire
21	2	Crank Bearing	55	1	Upper Wire Harness
22	1	Idler Pulley	56	4	M10 x 85mm Button Screw
23	1	Magnet	57	4	M8 Nylon Locknut
24	4	M6 Split Washer	58	17	M4 x 16mm Screw
25	1	Split Wire Harness	59	1	M4 x 5mm Screw
26	2	Crank Cover	60	2	M6 x 10mm Screw
27	1	Crank	61	2	Black M10 Curved Washer
28	1	Belt	62	4	M8 Split Washer
29	2	Leveling Foot	63	3	M10 Split Washer
30	2	Grip	64	2	Black M10 x 50mm Button Screw
31	1	Seat Knob	65	1	Right Controller Wire
32	1	Crank Snap Ring	#	1	User's Manual
33	2	M4 x 19mm Screw	#	2	Hex Key
34	1	Pulley	#	4	Cable Tie Holder

Note: "#" indicates a non-illustrated part. Specifications are subject to change without notice. See the back cover of this manual for information about ordering replacement parts.

EXPLODED DRAWING—Model No. PFEX44177.0

R1206A



ORDERING REPLACEMENT PARTS

To order replacement parts, please see the front cover of this manual. To help us assist you, be prepared to provide the following information:

- the MODEL NUMBER of the product (PFEX44177.0)
- the NAME of the product (PROFORM 450 UR exercise cycle)
- the SERIAL NUMBER of the product (see the front cover of this manual)
- the KEY NUMBER and DESCRIPTION of the part(s) (see the PART LIST on page 22)

LIMITED WARRANTY

ICON Health & Fitness, Inc. (ICON) warrants this product to be free from defects in workmanship and material, under normal use and service conditions, for a period of ninety (90) days from the date of purchase. There is a lifetime warranty on the frame. This warranty extends only to the original purchaser. ICON's obligation under this warranty is limited to replacing or repairing, at ICON's option, the product through one of its authorized service centers. All repairs for which warranty claims are made must be preauthorized by ICON. If the product is shipped to a service center, freight charges to and from the service center will be the customer's responsibility. For in-home service, the customer will be responsible for a minimal trip charge. This warranty does not extend to any product or damage to a product caused by or attributable to freight damage, abuse, misuse, improper or abnormal usage or repairs not provided by an ICON authorized service center; products used for commercial or rental purposes; or products used as store display models. No other warranty beyond that specifically set forth above is authorized by ICON.

ICON is not responsible or liable for indirect, special or consequential damages arising out of or in connection with the use or performance of the product or damages with respect to any economic loss, loss of property, loss of revenues or profits, loss of enjoyment or use, costs of removal or installation or other consequential damages of whatsoever nature. Some states do not allow the exclusion or limitation of incidental or consequential damages. Accordingly, the above limitation may not apply to you.

The warranty extended hereunder is in lieu of any and all other warranties and any implied warranties of merchantability or fitness for a particular purpose is limited in its scope and duration to the terms set forth herein. Some states do not allow limitations on how long an implied warranty lasts. Accordingly, the above limitation may not apply to you.

This warranty gives you specific legal rights. You may also have other rights which vary from state to state.

ICON HEALTH & FITNESS, INC., 1500 S. 1000 W., LOGAN, UT 84321-9813